



AMENDMENTS TO CLAIMS

What is claimed is

1 1. (currently amended) A method for generating a digital video stream, comprising:
2 loading user preferences corresponding to a manner in which the digital video
3 stream is to be configured;
4 identifying media required by a media generator to satisfy the user
5 preferences;
6 loading said media;
7 at a media generator, generating using said media to generate intermediate
8 digital content based on the user preferences; data that indicates what content to
9 include in said digital video stream without digitizing an analog video stream;
10 transferring the intermediate digital content to an encoder; and
11 at said encoder, encoding said intermediate digital content into said digital
12 video stream.

1 2. (canceled)

1 3. (currently amended) The method of claim 1, wherein the user preferences ~~said data that~~
2 ~~indicates what content to include in said digital video stream~~ includes a plurality of
3 time zones in which various parts of a system that is to be tested with the digital video
4 stream may be simulated to operate in. ~~at least one member selected from the group~~
5 ~~consisting of: a particular background color, a particular number of objects presented~~
6 ~~on screen, a particular color of objects presented on screen, a particular shape of~~
7 ~~objects presented on screen, a particular velocity of objects presented on screen;, and~~
8 ~~a particular sound played during presentation.~~

1 4-5. (canceled)

1 6. (original) The method of claim 1, wherein said step of generating intermediate digital
2 content includes said media generator generating at least one timestamp on one or
3 more frames, wherein for each of said one or more frames said at least one timestamp
4 indicates at least one member selected from the group consisting of: time said frame
5 is encoded, time said frame is served by a digital video server, and time said frame is
6 displayed by a client.

1 7. (canceled)

A/ 1 8. (currently amended) The method of claim 21, further comprising a ~~wherein said step of~~
2 ~~presenting a user with a list of available configuration options is performed by~~
3 ~~presenting the user with one or more web pages.~~

1 9. (currently amended) The method of claim 1, wherein said step of loading ~~transferring~~ said
2 ~~set of user preferences to a media generator is performed over at least one member~~
3 ~~selected from the group consisting of: the Internet and a proprietary Intranet.~~

1 10. (currently amended) The method of claim 1, wherein said step of encoding ~~digitizing~~ said
2 ~~segment of intermediate digital video into said digital video stream occurs in real~~
3 ~~time.~~

1 11. (currently amended) A computer-readable medium carrying one or more sequences of
2 instructions for presenting dynamic content from a server to a client, wherein
3 execution of the one or more sequences of instructions by one or more processors
4 causes the one or more processors to perform the steps of: loading user preferences
5 corresponding to a manner in which the digital video stream is to be configured;
6 identifying media required by a media generator to satisfy the user preferences;
7 loading said media; at a media generator, generating intermediate digital content
8 based on the user preferences; data that indicates what content to include in said
9 digital video stream without digitizing an analog video stream; transferring the
10 intermediate digital content to an encoder ; and at said encoder, encoding said
11 intermediate digital content into said digital video stream.

1 12. (canceled)

1 13. (currently amended) The computer-readable medium of claim 11, wherein the user
 2 preferences ~~said data that indicates what content to include in said digital video~~
 3 ~~stream~~ includes a plurality of time zones in which various parts of a system that is to
 4 be tested with the digital video stream may be simulated to operate in. at least one
 5 ~~member selected from the group consisting of: a particular background color, a~~
 6 ~~particular number of objects presented on screen, a particular color of objects~~
 7 ~~presented on screen, a particular shape of objects presented on screen, a particular~~
 8 ~~velocity of objects presented on screen, and a particular sound played during~~
 9 ~~presentation.~~

1 14-15. (canceled)

AI 1 16. (original) The computer-readable medium of claim 11, wherein said step of generating
 2 intermediate digital content includes said media generator generating at least one
 3 timestamp on one or more frames, wherein for each of said one or more frames said
 4 at least one timestamp indicates at least one member selected from the group
 5 consisting of : time said frame is encoded, time said frame is served by a digital video
 6 server, and time said frame is displayed by a client.

1 17. (canceled)

1 18. (currently amended) The computer-readable medium of claim 11, ~~wherein said further~~
 2 comprising a step of presenting a user with a list of available configuration options ~~is~~
 3 ~~performed~~ by presenting the user with one or more web pages.

1 19. (currently amended) The computer-readable medium of claim 11, wherein said step of
 2 loading ~~transferring~~ said set of user preferences ~~to a media generator~~ is performed
 3 over at least one member selected from the group consisting of the Internet and a
 4 proprietary Intranet

1 20. (currently amended) The computer-readable medium of claim 11, wherein said step of
 2 encoding ~~digitizing~~ said segment of intermediate digital video into said digital video
 3 ~~stream~~ occurs in real time.

1 21. (currently amended) A system for generating digital content, comprising: a means for
 2 loading user preferences corresponding to a manner in which the digital video stream
 3 is to be configured; a means for identifying media required by a media generator to
 4 satisfy the user preferences; a means for loading said media; a ~~media generator~~ means
 5 for generating said digital content based upon the user preferences; ~~data indicating~~
 6 how to configure said digital content; and an encoder a means for encoding said
 7 digital content based upon the user preferences. ~~said data indicating how to configure~~
 8 ~~said digital content, wherein said encoder is operatively connected to said media~~
 9 ~~generator.~~

1 22. (canceled)

1 23. (currently amended) The apparatus of claim 21, wherein the user preferences ~~said data~~
 2 ~~indicating how to configure said digital content~~ includes a plurality of time zones in
 3 which various parts of a system that is to be tested with the digital video stream may
 4 be simulated to operate in. ~~at least one member selected from the group consisting of:~~
 5 ~~a particular background color, a particular number of objects presented on screen, a~~
 6 ~~particular color of objects presented on screen, a particular shape of objects presented~~
 7 ~~on screen, a particular velocity of objects presented on screen, and a particular sound~~
 8 ~~played during presentation.~~

1 24. (canceled)

1 25. (currently amended) The apparatus of claim 21, wherein ~~said data indicating how to~~
 2 ~~configure said digital content~~ includes said media generator generating at least one
 3 timestamp on one or more frames, wherein for each of said one or more frames said
 4 at least one timestamp indicates at least one member selected from the group
 5 consisting of: time said frame is encoded, time said frame is served by a digital video
 6 server, and time said frame is displayed by a client.

1 26. (canceled)

1 27. (currently amended) The apparatus of claim 21, ~~where said~~ further comprising a
2 configuration manager means to records said data indicating how to configure said
3 digital content by presenting a user with one or more web pages.

1 28. (currently amended) The apparatus of claim 21, wherein ~~said~~ information received from a
2 ~~the~~ configuration manager means is ~~in~~ transmitted over at least one member from the
3 group consisting of: the Internet and a proprietary network.

1 29. (original) The apparatus of claim 21, where said encoding means operates in real time.

1 30. (new) The method of claim 1, wherein the user preferences includes at least one rate
2 control marker, which alters a background color at set time intervals.

1 31. (new) The computer-readable medium of claim 11, wherein the user preferences includes
2 at least one rate control marker, which alters a background color at set time intervals.

1 32. (new) The apparatus of claim 21, wherein the user preferences includes at least one rate
2 control marker, which alters a background color at set time intervals.
